

1 ABSTRACT

2 A bulkhead assembly for use with an inflatable  
3 modular structure is claimed. The assembly is  
4 comprised of a plate, at least one longeron sleeve for  
5 receiving and securing the longeron in place, a first  
6 and second bladder flange and bladder seals for use in  
7 securing an one end of an inflatable bladder to the  
8 plate, a number of longitudinal restraint fittings  
9 disposed on the plate for securing the loops of a  
10 restraint layer such that the restraint layer  
11 substantially encompasses the inflatable bladder.